


4-17-78

NEBRASKA WEATHER & CROPS

Karo 3100

Nebraska
 Crop & Livestock
Reporting
Service

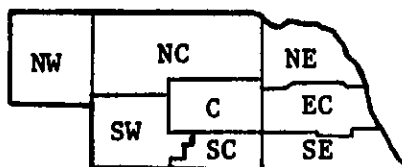
P.O. Box 81069
Lincoln, Nebraska 68501

Release 4/17/78

Week Ending 4/15/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Precipitation was heavy across the State with amounts ranging from near a half inch in the Panhandle to more than 1.50 inches in the southeast corner. Temperatures were near or a little below normal.

GENERAL

Rain across much of the State late last week stopped most fieldwork. As a result, seedbed preparation has advanced very little over the past week. Violent winds and hail damaged buildings in several localities.

Topsoil moisture supplies are rated surplus in 31% of the counties, adequate in 64%, and short in 5%. Subsoil moisture is adequate in 92% of the State and short in 8%--mainly the southwestern counties. A year ago topsoil moisture was considered surplus in 9% of the counties, adequate in 80%, and short in 11%. Subsoil moisture was rated as adequate in 29% of the State and short in 71%.

CROPS

The winter wheat condition is rated as good in 80% of the counties, much better than a year ago when most of the crop was only in fair condition.

Oat planting progressed slowly with 40% now seeded. A year ago 70% of the acreage had been planted and normally 55% is seeded by this date. Seeding of barley acreage reached the 30% mark, well behind last year's 75% at this time. Normally, 60% is planted by this date. Sugar beet planting is over three-fourths complete as Panhandle counties have not received as much rain as most eastern areas.

LIVESTOCK

Grass in many sections is off to a good start and 85% of the counties report adequate pasture and range feed supplies. Spring calving is nearing completion for many operators and the later calves appear to be stronger and are experiencing fewer problems than earlier ones.

Precipitation, April 1 - April 14, 1978

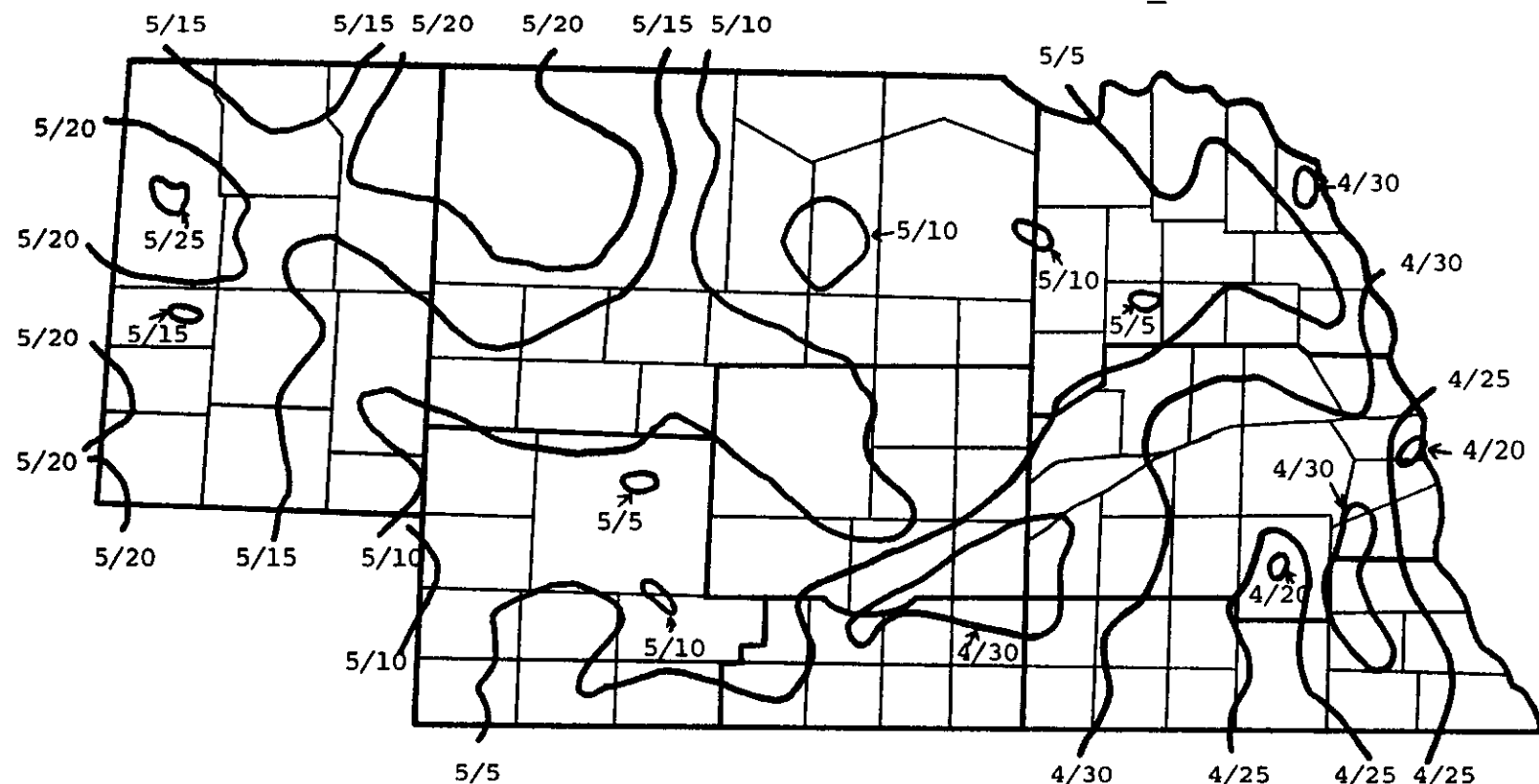
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week50	.70	.90	1.50	2.30	.40	.90	1.60
Total since April 1	1.20	1.50	1.80	2.70	4.30	1.00	2.30	3.10
Normal since April 170	.80	1.06	.88	1.13	.72	.86	1.13

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
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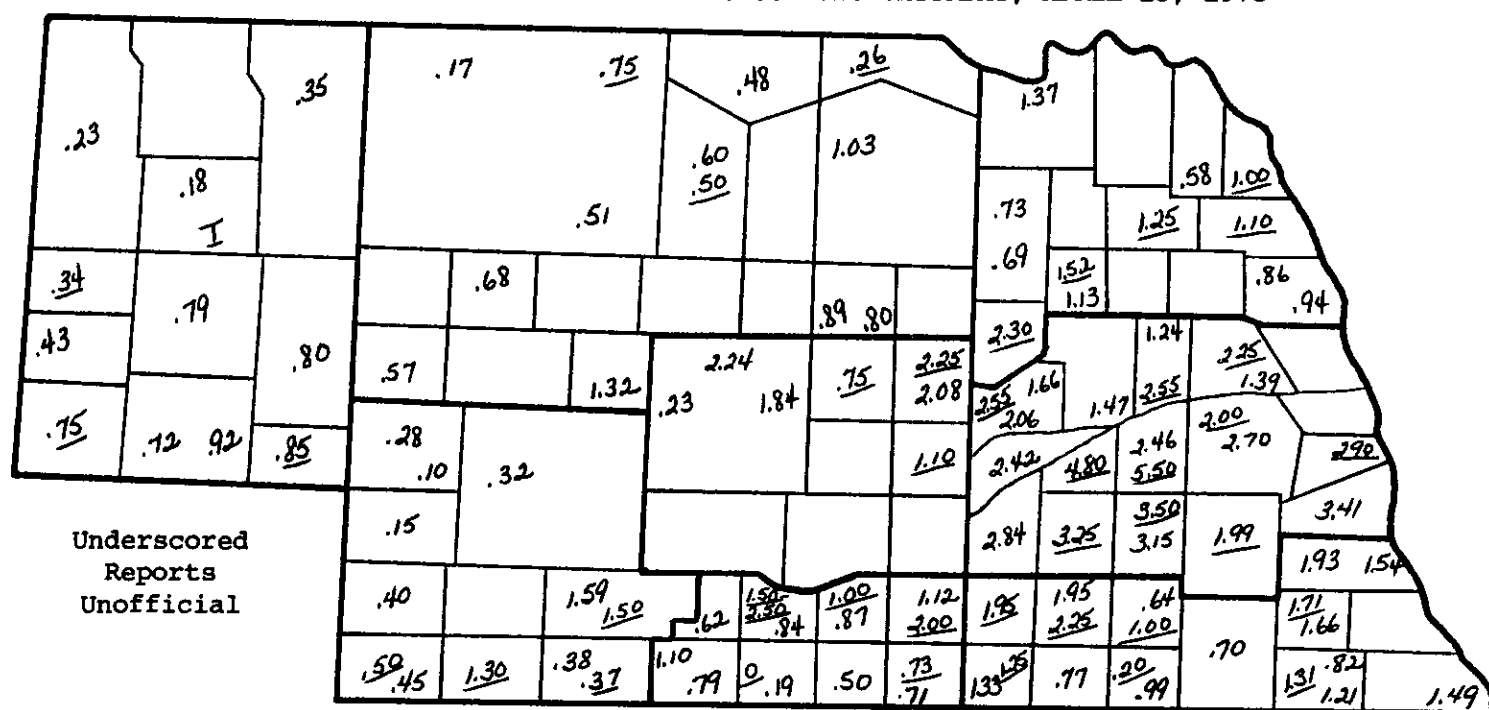


AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 15, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 16, 1978

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	--	--	--	--	--
	Scottsbluff	76	28	46	+1	.14
	Sidney	--	--	--	--	--
NC	Burwell	--	--	--	--	--
	Valentine	74	23	40	-5	.83
NE	Norfolk	69	22	46	-2	.53
	Sioux City	69	31	46	-3	T
CEN	Grand Island	71	31	47	-2	1.44
EC	Lincoln	67	29	48	-3	1.48
	Omaha	69	35	48	-1	.99
SW	Imperial	77	28	45	--	.32
	North Platte	76	24	43	-4	.42

1/ Precipitation totals not included in map above.